

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

---

**FORM 8-K**

---

**CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of  
The Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported) **January 17, 2007**

---

**QUANEX CORPORATION**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**1-5725**  
(Commission File Number)

**38-1872178**  
(IRS Employer Identification No.)

**1900 West Loop South, Suite 1500, Houston, Texas**  
(Address of principal executive offices)

**77027**  
(Zip Code)

Registrant's telephone number, including area code: **713-961-4600**

---

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

---

**Item 7.01 Regulation FD Disclosure**

This information shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

On January 17, 2007, Quanex Corporation issued a press release (the "Press Release") providing earnings guidance for the first quarter of fiscal year 2007. The foregoing is qualified by reference to the Press Release which is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

Exhibit 99.1. Press release dated January 17, 2007

---

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**QUANEX CORPORATION**

---

(Registrant)

January 17, 2007

---

/s/ THOMAS M. WALKER

---

(Date)

Thomas M. Walker  
*Senior Vice President - Finance and Chief Financial Officer, (Principal  
Financial Officer)*

---

## **Exhibit Index**

99.1 Press release dated January 17, 2007

## Quanex Corporation Quarterly Update -- Fiscal First Quarter 2007

### **Company Increases Earnings Guidance 19% Based on Higher Shipments at MACSTEEL and Stronger Margins at Building Products; Expects Diluted EPS from Continuing Operations of \$0.45 - \$0.50**

HOUSTON, Jan. 17, 2007 (PRIME NEWSWIRE) -- Quanex Corporation (NYSE:NX), an industry-leading manufacturer of value-added engineered materials and components for the vehicular products and building products markets, announced today that it expects to report fiscal first quarter 2007 diluted earnings per share from continuing operations in a range of \$0.45 to \$0.50 when it reports results on February 27, 2007.

Vehicular Products, whose primary market driver is North American light vehicle builds, expects to report lower net sales and operating income in the fiscal quarter compared to the fiscal first quarter 2006. MACSTEEL bar shipments are forecast to be down 5% versus the year ago quarter. Light vehicle builds are estimated to be down 6% over the same periods.

Building Products, whose primary market drivers are U.S. housing starts and remodeling activity, expects to report lower net sales and operating income in the fiscal quarter compared to the fiscal first quarter 2006. Net sales at Engineered Products, a producer of window and door components, are expected to be down 20% compared to the fiscal first quarter 2006. Volume at Nichols Aluminum, a producer of painted and mill-finished aluminum sheet products, is expected to be off 15% compared to the year ago fiscal quarter. Housing starts are estimated to be down 25% compared to the fiscal first quarter of 2006.

The Quanex Corporation logo is available at <http://www.primenewswire.com/newsroom/prs/?pkgid=1117>

Statements that use the words "expect," "should," "may," "could," "will," "might," or similar words reflecting future expectations or beliefs are forward-looking statements. The statements above are based on Quanex's current expectations. Actual results or events may differ materially from this release. Factors that could impact future results may include, without limitation, the effect of both domestic and global economic conditions, the impact of competitive products and pricing, and the availability and cost of raw materials. For a more complete discussion of factors that may affect the Company's future performance, please refer to the Company's most recent 10-K filing of December 15, 2006, under the Securities Exchange Act of 1934, in particular the sections titled, "Private Securities Litigation Reform Act" contained therein.

Quanex is listed on the New York Stock Exchange under the symbol NX. For further information, visit the Company's website at [www.quanex.com](http://www.quanex.com).

CONTACT: Quanex Corporation  
Jeff Galow  
713-877-5327  
Valerie Calvert  
713-877-5305